

### UNITED STATES DEPARTMENT OF COMME Patent and Trademark Office

# NOTICE OF ALLOWANCE AND ISSUE FEE DUE

021839 TM01/0614
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POST OFFICE BOX 1404
ALEXANDRIA VA 22313-1404

	APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER: AND GROUP	ART UNIT	DATE MAILED	
	09/239,701	01/29/99	016 P	ERVEEN, R	2182	06/14/01	7
FI	rst Named PATEMAN ,		35 USC	154(b) term ext.	= 0 Days.		<del></del>

TITLE OF THE OF

	A	ITY'S DOCKET NO.	CLASS-SUBCLASS	BATCH	I NO.	APPLN. TYPE	SMALL ENTI	TY	FEE DUE	DATE DUE	
	2	025000-065	710-005	.000	H65	UTILITY	NO	. 4	1240.00	09/14/01	
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THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.

PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u>

## HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above.

  If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
  - B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

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- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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PTOL-85 (REV. 10-96) Approved for use through 06/30/99. (0651-0033)

Notice of Allowability	Application No.  09/239,701  Examiner	Applicant(s)  BATEMAN ET AL.
	09/239,701	
	CXannine	Art Unit
	Rehana Perveen	2182
II claims being allowable, PROSECUTION ON THE MERITS erewith (or previously mailed), a Notice of Allowance and Iss HIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF Paitiative of the Office or upon petition by the applicant. See 3	S IS (OR REMAINS) CLOSED in sue Fee Due or other appropriate ATENT RIGHTS. This applicate 37 CFR 1.313 and MPEP 1308.	te communication will be mailed in due course. ion is subject to withdrawal from issue at the
. Main This communication is responsive to Amdt C filed on S		
. Mare allowed claim(s) is/are 12, 37-41, 50-55, and 75-7		
. The drawings filed on 29 January 1999 are acceptable	e as formal drawings.	
. Acknowledgment is made of a claim for foreign priority	/ under 35 U.S.C. 💲 119(a)-(d) (	or (1).
a) All b) Some* c) None of the:		
1. Certified copies of the priority documents		am Nia
2. Certified copies of the priority documents		
3.  Copies of the certified copies of the priorit		ed in this national stage application from the
International Bureau (PCT Rule 17.2(a	<b>))</b> .	
* Certified copies not received:		
. Acknowledgement is made of a claim for domestic price	only under 35 U.S.C. 9 119(e).	
pplicant has THREE MONTHS FROM THE "MAILING DAT elow. Failure to timely comply will result in ABANDONMEN OR SUBMITTING NEW FORMAL DRAWINGS, OR A SUI omplying with the REQUIREMENT FOR THE DEPOSIT COMPLY Note the attached EXAMINER'S AMENDMENT OF NO	T of this application. THIS THIS STITUTE OATH OR DECLAR OF BIOLOGICAL MATERIAL IS OTICE OF INFORMAL APPLICA	REE-MONTH PERIOD IS NOT EXTENDABLE RATION. This three-month period for extendable under 37 CFR 1.136(a).  ATION (PTO-152) which gives reason(s) why
the oath or declaration is deficient. A SUBSTITUTE	OATH OR DECLARATION IS F	REQUIRED.
. Applicant MUST submit NEW FORMAL DRAWINGS  (a) including changes required by the Notice of Draft  1) hereto or 2) to Paper No  (b) including changes required by the proposed draw		
(c) including changes required by the attached Exam		
Identifying indicia such as the application number (s should be filed as a separate paper with a transmitta	ee 37 CFR 1.84(c)) should be	written on the drawings. The drawings
Note the attached Examiner's comment regarding RE	QUIREMENT FOR THE DEPO	SIT OF BIOLOGICAL MATERIAL.
any reply to this letter should include, in the upper right hand applicant has received a Notice of Allowance and Issue Fee ALLOWANCE should also be included.	corner, the APPLICATION NU Due, the ISSUE BATCH NUMB	MBER (SERIES CODE / SERIAL NUMBER). If SER and DATE of the NOTICE OF
Attachment(s)		
<ul> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-94)</li> <li>Information Disclosure Statements (PTO-1449), Paper Note 10</li></ul>	18) 4⊠ Intervie No 6⊠ Examir sit 8□ Examir 9□ Other	of Informal Patent Application (PTO-152) ew Summary (PTO-413), Paper No her's Amendment/Comment her's Statement of Reasons for Allowance  THOMAS LEE  JPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100

U.S. Patent and Trademark Office PTO-37 (Rev. 01-01)

Application/Control Number: 09/239,701

Art Unit: 2182

### Part III EXAMINER'S AMENDMENT

- 1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.
- 2. Authorization for this Examiner's Amendment was given in a telephone interview with Mr. William Mathis on 06/08/01.
- 3. Claims 42-49 are being canceled without prejudice with respect to their subject matter in order to expedite the grant of a patent containing the remaining allowed claims, it being anticipated that claims directed to the subject matter of claims 42-49 will be prosecuted in a continuing application. This course of action was decided upon during a telephone call to attorney Mr. William Mathis on June 8th, 2001, after an indication from the examiner that previously allowed claims 42-49 would require further examination.

### Any response to this action should be mailed to:

Commissioner of Patents and Trademarks Washington, D.C. 20231

Application/Control Number: 09/239,701

Art Unit: 2182

#### or faxed to:

(703) 308-9051, (for formal communications intended for entry)

Or:

(703) 306-5404 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rehana Perveen, whose telephone number is (703) 305-8476. The examiner can normally be reached Monday through Friday from 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas C. Lee, can be reached at (703) 305-9717. The fax phone number for this Group is (703) 306-5404.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

THOMAS LEE

SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100

Rehana Perveen June 9, 2001